

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/692,777	
	Filing Date	October 24, 2003	
	First Named Inventor	Miller et al	
	Art Unit	1624	
	Examiner Name	Kifle, Bruck	
Total Number of Pages in This Submission	16	Attorney Docket Number	AHP-96030C4

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 6 pp. Request for Certificate of Correction 8 pp. Forms PTO/SB/44
Remarks Customer No. 38199 Express Mail No. EQ443940148US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HOWSON AND HOWSON		
Signature			
Printed name	Cathy A. Kodroff		
Date	January 24, 2006	Reg. No.	33,98016

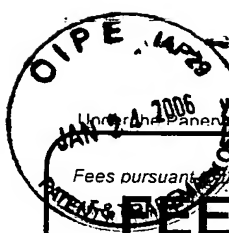
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FREE TRANSMITTAL
For FY 2005**Complete if Known**

Application Number	10/692,777
Filing Date	October 24, 2003
First Named Inventor	Miller et al
Examiner Name	Kifle, Bruck
Art Unit	1624
Attorney Docket No.	AHP-96030C4

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 08-3040 Deposit Account Name: HOWSON AND HOWSON

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 20 or HP =	x	=		Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction-Applicant error fee

100.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 33,980	Telephone 215-540-9200
Name (Print/Type)	Cathy A. Kodroff		Date January 24, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



01-25-06

COFC
96

AHP-96030C4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/692,777 Confirmation No.: 8970
Applicant : Miller et al
Filed : October 24, 2003
Patent No. : 6,951,852 B2
Issue Date: : October 4, 2005
TC/A.U. : 1624
Examiner : Kifle, Bruck
Customer No. : 38199
Title : 2-Phenyl-1-[4-(2-Aminoethoxy)-Benzyl]-
Indoles as Estrogenic Agents

Certificate
JAN 27 2006
of Correction

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 35 USC SECTION 254 & 255

The following errors were found in the above-identified patent:

- (1) Col. 1, line 56, replace "antiestmgen," with -- antiestrogen, --;
- (2) Col. 2, line 1, replace "1998," with -- 1997, -- ;
- (3) Col. 4, line 51, replace "(C₁-C)" with -- (C₁-C₄) -- ;
- (4) Col. 5, line 41, replace "subsituents" with -- substituents -- ;
- (5) Col. 6, line 22, replace "ration" with -- reaction -- ;

01/25/2006 NNGUYEN1 00000110 6951852

01 FC:1811

100.00 OP

1.

JAN 30 2006

- (6) Col. 18, line 40, replace "form" with -- from -- ;
- (7) Col. 22, line 30, replace "conveniently" with -- conveniently -- ;
- (8) Col. 22, line 31, replace "stating" with -- starting -- ;
- (9) Col. 25, line 3, replace " 1610 cm^{-1} ;" with -- 1610 cm^{-1} ; -- ;
- (10) Col. 25, line 36, replace "EI" with -- eI -- ;
- (11) Col. 29, line 20, replace "750-7.40" with -- 7.50-7.40 -- ;
- (12) Col. 32, line 49, replace "matogrphed" with -- matographed -- ;
- (13) Col. 34, line 15, replace "J=8.8 Hz)," with -- J=8.3 Hz) -- ;
- (14) Col. 34, line 62, replace "8.8" with -- 8.3 -- ;
- (15) Col. 36, line 26, replace "g, 87 mmol)." With -- g, 8.7 mmol). -- ;
- (16) Col. 37, line 65, replace "(Kr)" with -- (KBr) -- ;
- (17) Col. 38, line 7, replace "(d, 2H," with -- (t, 2H, -- ;
- (18) Col. 40, line 7, replace "7.25" with -- 7.28 -- ;
- (19) Col. 43, line 46, replace "MaSO₄ and column chromatographed" with -- MgSO₄ and column chromatographed -- ;
- (20) Col. 44, line 9, delete "of product" ;
- (21) Col. 44, line 54, replace "J=8.8" with -- J=8.3 -- ;
- (22) Col. 44, line 65, replace "J=8.8" with -- J=8.3 -- ;
- (23) Col. 45, line 15, replace "J=65 Hz, J=24 Hz)," with -- J=6.5 Hz, J=2.4 Hz), -- ;
- (24) Col. 45, line 31, replace "{4-[2-(3-" with -- {4-[2-(2- -- ;
- (25) Col. 47, line 57, replace "clcd" with -- calcd -- ;
- (26) Col. 47, line 63, replace "-1-(4-(2" with -- -1-[4-(2 -- ;
- (27) Col. 48, line 63, replace "1-[4-(3-" with -- 1-[4-(2- -- ;
- (28) Col. 54, line 50, replace "1:0)" with -- 1:10) -- ;
- (29) Col. 56, line 9, replace "1H" with -- ¹H -- ;
- (30) Col. 56, line 16, replace "C₂₉H₃₂N₂O+1HCl" with -- C₂₉H₃₂N₂O₂+1HCl -- ;
- (31) Col. 56, line 33, replace "-yl)-" with -- -1-yl)- -- ;

- (32) Col. 56, line 47, replace "4-[2(piperidin-1-" with -- 4-[2-(piperidin-1- -- ;
- (33) Col. 56, line 54, replace "(m, 2H," with -- (t, 2H -- ;
- (34) Col. 57, line 7, replace "(2Azepan" with -- (2-Azepan -- ;
- (35) Col. 57, line 35, replace "phenyl-3" with -- phenyl)-3 -- ;
- (36) Col. 57, line 51, replace "713" with -- 7.23 -- ;

- (37) Col. 57, line 60, replace "indol5" with -- indol-5 -- ;
- (38) Col. 58, line 11, replace "(nm, 2H)" with -- m, 2H) -- ;
- (39) Col. 58, line 13, replace "EXAMPLE NO. 98" with -- EXAMPLE NO. 97 -- ;

- (40) Col. 58, line 22, replace "3.43-3.30" with -- 3.48-3.30 -- ;
- (41) Col. 59, line 35, replace "508" with -- 5.08 -- ;
- (42) Col. 59, line 67, replace " $C_{30}H_{34}N_2O_3$ " with -- $C_{30}H_{34}N_2O_3$ -- ;
- (43) Col. 60, line 40, replace "210-1.99 (m, 2H), 1.46 (, 2H," with -- 2.10-1.99 (m, 2H), 1.46 (t, 2H, -- ;
- (44) Col. 60, line 55, replace "cm-1;" with -- cm^{-1} ; -- ;
- (45) Col. 61, line 11, replace "indnol" with -- indol -- ;
- (46) Col. 61, line 18, replace "[N+H]⁺;" with -- [M+H]⁺ ; -- ;
- (47) Col. 62, line 5, replace "N2O4" with -- N_2O_4 -- ;
- (48) Col. 62, line 40, replace "7.6-7.23" with -- 7.26-7.23 -- ;
- (49) Col. 63, line 32, replace "C39" with -- C_{29} -- ;
- (50) Col. 63, line 55, replace "659-6.56" with -- 6.59-6.56 -- ;
- (51) Col. 66, line 62, replace "N-(4Benzyloxy" with -- N-(4-Benzyloxy -- ;
- (52) Col. 67, line 9, replace "triration" with -- tituration -- ;
- (53) Col. 67, line 50, replace "phenoxy}-asetic" with -- phenoxy}- acetic -- ;
- (54) Col. 68, line 23, replace "3-chloro" with --)-3-chloro -- ;

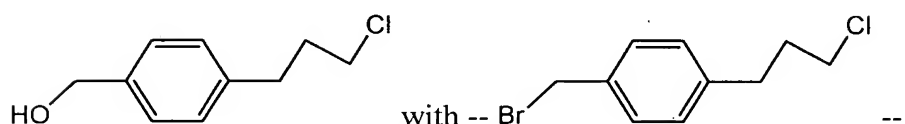
(55) Col. 69, line 11, replace “(m, 4H)” with -- (bm, 4H) -- ;

(56) Col. 69, line 18, replace “or” with -- of -- ;

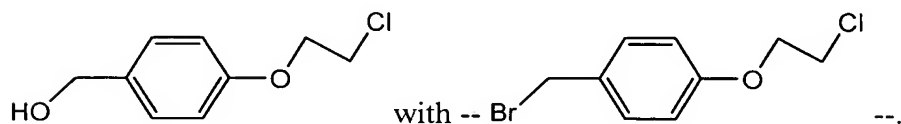
(57) Col. 70, line 20, replace “indnol” with -- indol -- ;

(58) Col. 70, line 33, replace “-7-(4-” with -- -2-(4- -- ;

(59) Col. 71, Scheme 15, replace:



(60) Col. 72, Scheme 15, replace:



(61) Col. 72, line 49, replace “benzytalcohol” with -- benzylalcohol -- ;

(62) Col. 73, line 4, replace “(2-Chloroethoxy” with -- 4-(2-Chloroethoxy -- ;

(63) Col. 73, line 41, replace “-2-benzyloxy-phenyl” with -- -2-(4-benzyloxy-phenyl -- ;

(64) Col. 73, line 47, replace “308-3.00” with -- 3.08-3.00 -- ;

(65) Col. 73, line 55, replace “convened” with -- converted -- ;

(66) Col. 77, line 62, replace “-3-metyl-1H-indole No. 7 (65 g, 15.5 mmol)” with -- -3-methyl-1H-indole No. 7 (6.5 g, 15.5 mmol) -- ;

(67) Col. 78, line 51, replace “[3-piperidin” with -- [3-(piperidin -- ;

(68) Col. 78, line 67, replace “cm-1” with -- cm⁻¹ -- ;

- (69) Col. 81, line 40, replace "Mp+=56" with -- Mp=56 -- ;
- (70) Col. 83, line 46, replace "treading" with -- treating -- ;
- (71) Col. 94, line 1, before "94" add "Method 17" ;
- (72) Col. 94, line 45, replace "a" with -- alkaline -- ;
- (73) Col. 94, line 47, delete the second occurrence of "as" ;
- (74) Col. 95, line 39, replace "CaC12" with -- CaCl₂ -- ;
- (75) Col. 96, line 40, replace "functionary" with -- functionally -- ;
- (76) Col. 98, line 28, replace "room" with -- room on a -- ;
- (77) Col. 99, line 13, replace "Statirstics" with -- Statistics --- ;
- (78) Col. 102, after line 27, add "Y is the moiety"

It is requested that a Certificate of Correction be issued to correct the above errors in accordance with the enclosed Form PTO 1050, which is submitted herewith.

Because the errors numbered (7), (10), (20), (29), and (73) are the applicants mistake, a fee is due. Enclosed is a check in the amount of \$100. These errors are typographical in nature and make no substantive changes. All other errors were made by the USPTO, no fee is due for correction of these errors.

JAN 30 2000

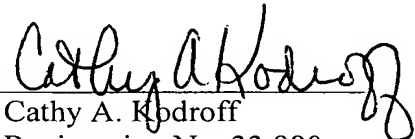
The Director of the US Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,

HOWSON AND HOWSON

Attorneys for the Applicants

BY



Cathy A. Rodroff

Registration No. 33,980

Spring House Corporate Center
Box 457

Spring House, PA 19477

Telephone: (215) 540-9210

Telefacsimile: (215) 540-5818

JAN 30 2996

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*
APPLICATION NO : 10/692,777
ISSUE DATE : October 4, 2005
INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

Page 1 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (1) Col. 1, line 56, replace "antiestmgen," with -- antiestrogen, --;
- (2) Col. 2, line 1, replace "1998," with -- 1997, -- ;
- (3) Col. 4, line 51, replace "(C₁-C)" with -- (C₁-C₄) -- ;
- (4) Col. 5, line 41, replace "subsituents" with -- substituents -- ;
- (5) Col. 6, line 22, replace "ration" with -- reaction -- ;
- (6) Col. 18, line 40, replace "form" with -- from -- ;
- (7) Col. 22, line 30, replace "conveniently" with -- conveniently -- ;
- (8) Col. 22, line 31, replace "stating" with -- starting -- ;
- (9) Col. 25, line 3, replace "1610 cm³¹ l;" with -- 1610 cm⁻¹; -- ;
- (10) Col. 25, line 36, replace "EI" with -- eI -- ;
- (11) Col. 29, line 20, replace "750-7.40" with -- 7.50-7.40 -- ;
- (12) Col. 32, line 49, replace "matogrphed" with -- matographed -- ;
- (13) Col. 34, line 15, replace "J=8.8 Hz)," with -- J=8.3 Hz) -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*

APPLICATION NO. : 10/692,777

Page 2 of 8

ISSUE DATE : October 4, 2005

INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (14) Col. 34, line 62, replace "8.8" with -- 8.3 -- ;
- (15) Col. 36, line 26, replace "g, 87 mmol)." With -- g, 8.7 mmol). -- ;
- (16) Col. 37, line 65, replace "(Kr)" with -- (KBr) -- ;
- (17) Col. 38, line 7, replace "(d, 2H," with -- (t, 2H, -- ;
- (18) Col. 40, line 7, replace "7.25" with -- 7.28 -- ;
- (19) Col. 43, line 46, replace "MaSO₄ and column chromatogaphed" with -- MgSO₄ and column chromatographed -- ;
- (20) Col. 44, line 9, delete "of product" ;
- (21) Col. 44, line 54, replace "J=8.8" with -- J=8.3 -- ;
- (22) Col. 44, line 65, replace "J=8.8" with -- J=8.3 -- ;
- (23) Col. 45, line 15, replace "J=65 Hz, J=24 Hz)," with -- J=6.5 Hz, J=2.4 Hz), -- ;
- (24) Col. 45, line 31, replace "{4-[2-(3-" with -- {4-[2-(2- -- ;
- (25) Col. 47, line 57, replace "clcd" with -- calcd -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*

APPLICATION NO. : 10/692,777

Page 3 of 8

ISSUE DATE : October 4, 2005

INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (26) Col. 47, line 63, replace "-1-(4-(2" with -- -1-[4-(2 -- ;
- (27) Col. 48, line 63, replace "1-[4-(3-" with -- 1-[4-(2- -- ;
- (28) Col. 54, line 50, replace "1:0)" with -- 1:10) -- ;
- (29) Col. 56, line 9, replace "1H" with -- ¹H -- ;
- (30) Col. 56, line 16, replace "C₂₉H₃₂N₂O+1HCl" with -- C₂₉H₃₂N₂O₂+1HCl -- ;
- (31) Col. 56, line 33, replace "-yl)-" with -- -l-yl)- -- ;
- (32) Col. 56, line 47, replace "4-[2(piperidin-1-" with -- 4-[2-(piperidin-1- -- ;
- (33) Col. 56, line 54, replace "(m, 2H," with -- (t, 2H -- ;
- (34) Col. 57, line 7, replace "(2Azepan" with -- (2-Azepan -- ;
- (35) Col. 57, line 35, replace "phenyl-3" with -- phenyl)-3 -- ;
- (36) Col. 57, line 51, replace "713" with -- 7.23 -- ;
- (37) Col. 57, line 60, replace "indol5" with -- indol-5 -- ;
- (38) Col. 58, line 11, replace "(nm, 2H)" with -- m, 2H) -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*

APPLICATION NO. : 10/692,777

Page 4 of 8

ISSUE DATE : October 4, 2005

INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (39) Col. 58, line 13, replace "EXAMPLE NO. 98" with
-- EXAMPLE NO. 97 -- ;
- (40) Col. 58, line 22, replace "3.43-3.30" with -- 3.48-3.30 -- ;
- (41) Col. 59, line 35, replace "508" with -- 5.08 -- ;
- (42) Col. 59, line 67, replace " $C_{30}H_{34}N_2O_3$ " with -- $C_{30}H_{34}N_2O_3$ -- ;
- (43) Col. 60, line 40, replace "210-1.99 (m, 2H), 1.46 (, 2H," with
-- 2.10-1.99 (m, 2H), 1.46 (t, 2H, -- ;
- (44) Col. 60, line 55, replace "cm-1;" with -- cm^{-1} ; -- ;
- (45) Col. 61, line 11, replace "indnol" with -- indol -- ;
- (46) Col. 61, line 18, replace "[N+H]⁺;" with -- [M+H]⁺ ; -- ;
- (47) Col. 62, line 5, replace "N2O4" with -- N₂O₄ -- ;
- (48) Col. 62, line 40, replace "7.6-7.23" with -- 7.26-7.23 -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 31 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*

APPLICATION NO. : 10/692,777

Page 5 of 8

ISSUE DATE : October 4, 2005

INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 49) Col. 63, line 32, replace "C₃₉" with -- C₂₉ -- ;
- (50) Col. 63, line 55, replace "659-6.56" with -- 6.59-6.56 -- ;
- (51) Col. 66, line 62, replace "N-(4Benzyloxy" with -- N-(4-Benzylloxy -- ;
- (52) Col. 67, line 9, replace "triration" with -- tituration -- ;
- (53) Col. 67, line 50, replace "phenoxy}-asetic" with -- phenoxy}-acetic -- ;
- (54) Col. 68, line 23, replace "3-chloro" with --)-3-chloro -- ;
- (55) Col. 69, line 11, replace "(m, 4H)" with -- (bm, 4H) -- ;
- (56) Col. 69, line 18, replace "or" with -- of -- ;
- (57) Col. 70, line 20, replace "indnol" with -- indol -- ;
- (58) Col. 70, line 33, replace "-7-(4-" with -- -2-(4- -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 **B2**

APPLICATION NO. : 10/692,777

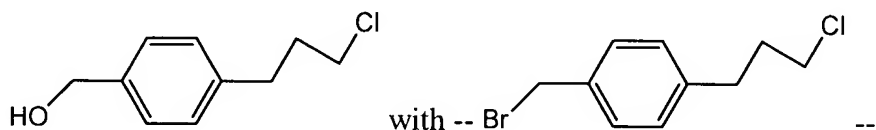
Page 6 of 8

ISSUE DATE : October 4, 2005

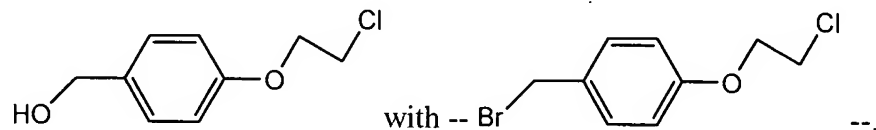
INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(59) Col. 71, Scheme 15, replace:



(60) Col. 72, Scheme 15, replace:



(61) Col. 72, line 49, replace "benzylalcohol" with -- benzylalcohol -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*

APPLICATION NO. : 10/692,777

Page 7 of 8

ISSUE DATE : October 4, 2005

INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (62) Col. 73, line 4, replace "(2-Chloroethoxy" with -- 4-(2-Chloroethoxy -- ;
- (63) Col. 73, line 41, replace "-2-benzyloxy-phenyl" with -- -2-(4-benzyloxy-phenyl -
- (64) Col. 73, line 47, replace "308-3.00" with -- 3.08-3.00 -- ;
- (65) Col. 73, line 55, replace "convened" with -- converted -- ;
- (66) Col. 77, line 62, replace "-3-metyl-1H-indole No. 7 (65 g, 15.5 mmol)" with -- -3-methyl-1H-indole No. 7 (6.5 g, 15.5 mmol) -- ;
- (67) Col. 78, line 51, replace "[3-piperidin" with -- [3-(piperidin -- ;
- (68) Col. 78, line 67, replace "cm-1" with -- cm⁻¹ -- ;
- (69) Col. 81, line 40, replace "Mp+=56" with -- Mp=56 -- ;
- (70) Col. 83, line 46, replace "treading" with -- treating -- ;
- (71) Col. 94, line 1, before "94" add "Method 17" ;
- (72) Col. 94, line 45, replace "a" with -- alkaline -- ;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,951,852 *B2*

APPLICATION NO. : 10/692,777

Page 8 of 8

ISSUE DATE : October 4, 2005

INVENTOR(S) : Chris P. Miller, Michael D. Collini, Bach D. Tran, Arthur A. Santilli

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (73) Col. 94, line 47, delete the second occurrence of "as" ;
- (74) Col. 95, line 39, replace "CaC12" with -- CaCl_2 -- ;
- (75) Col. 96, line 40, replace "functionary" with -- functionally -- ;
- (76) Col. 98, line 28, replace "room" with -- room on a -- ;
- (77) Col. 99, line 13, replace "Statirstics" with -- Statistics --- ;
- (78) Col. 102, after line 27, add "Y is the moiety"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HOWSON AND HOWSON
Spring House Corporate Center
Box 457
Spring House, PA 19477

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any US Patent and Trademark Office, US Department of commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

JAN 30 2006